AMENDMENTS TO THE SPECIFICATION

Paragraph [0055] should be amended as follows:

[0055] U.S. Patent Application Serial No. 10/~~XXX,XXX~~666,723, entitled "Packet Detection Synchronization, And Frequency Offset Estimation", U.S. Patent Application Serial No. 10/~~XXX,XXX~~666,953, entitled "Wireless Channel Estimation", and U.S. Patent Application Serial No. 10/~~XXX,XXX~~666,952, entitled "Repetition Coding For A Wireless System", all filed on September 17, 2003 by Atheros Communications, Inc. and incorporated by reference herein, describe aspects of XR signal detection as well as packet detection mechanisms. U.S. Patent Application Serial No. 09/849,595, entitled, "Self-Correlation Detection In Automatic Gain Calibration", filed on May 4, 2001 (now U.S. Patent 6,785,523) and also incorporated by reference herein, describes embodiments of power measurement block 140, packet detection block 160, as well as the packet detection mechanisms forming part of identifiers 127-129.

Paragraph number 0086 should be amended as follows:

[0086] Therefore, in one embodiment, the voting technique can include comparing the OFDM RSSI and the CCK RSSI and then, if necessary, comparing the OFDM RSSI and the XR RSSI. Figure ~~4A~~ 4B illustrates an exemplary implementation of step 405 to provide such comparisons. For example, step 411 can determine whether the OFDM RSSI added to a bias value is greater than the CCK RSSI (i.e. cyc_gt_barker). The following equation describes this voting technique:

cyc_gt_barker = (cyc_rssi + ofdm_cck_bias_value) > barker_rssi